

19980701.qrp v01_n139.qrs.980701

Date: Wed, 1 Jul 1998 19:03:13 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1139

QRP-L Digest 1139

Topics covered in this issue include:

- 1) [14095] Ideas for 99 FD
by alan dawkins <alk0frp@earthlink.net>
- 2) [14096] Atlanta Rptrs
by Henry Freedenberg <henryf@quartz.gly.fsu.edu>
- 3) [14097] Band Pass Filters
by n4so@juno.com (charles k brown)
- 4) [14098] Re: QRP SSB FD with SG-2020 (LONG)
by DYARNES@aol.com
- 5) [14099] Re: Ideas for FD 99
by Joe Gervais <vole@primenet.com>
- 6) [14100] Re: DC blocking caps for crystal filters - question
by "David D. Meacham" <ddm@datatamers.com>
- 7) [14101] Re: Dan's Small Parts and Kits does sell to Canada
by Dave Marling <dbm@klis.com>
- 8) [14102] K2 Field Day Report With Pictures is on our web Site
by "Eric Swartz - WA6HHQ, EleCraft" <erics@elecraft.com>
- 9) [14103] Canadians buying US! Shouldn't be a problem!
by mpupeza@csolve.net (Michael Pupeza)
- 10) [14104] Knightlite FD
by "Bob Kellogg" <ae4ic@nr.infi.net>
- 11) [14105] Re: DC blocking caps for crystal filters - question
by Clark Savage Turner WA3JPG <turner@safety.ics.uci.edu>
- 12) [14106] Re: Rainbow Enclosures
by "Doug Hauff" <slmachco@fix.net>
- 13) [14107] WB8YGG/QRP
by tom whalen <whalen@swcp.com>
- 14) [14108] Re: 10m module for norcal sierra
by "Stan Goldstein" <Stan@cruzio.com>
- 15) [14109] N1AL's Filter Design
by Dave Willey <dave@cds1.net>
- 16) [14110] Ft. Tuthill, Az. Hamfest @ the QRP campground
by jaywa5whn@juno.com
- 17) [14111] Copy of: Wireless World
by Alan Lake <RadKit@compuserve.com>
- 18) [14112] OO-LA-LA
by ARDUJENSKI@aol.com
- 19) [14113] Re: N1AL's Filter Design

- by "Harvey D. D. Hetland" <n6mm@earthlink.net>
- 20) [14114] Ideas for FD 99
by Bill Todd <bill@willapabay.org>
- 21) [14115] Re: Canadians buying US! Shouldn't be a problem!
by aa5yx@juno.com (John Harper AA5YX/2)
- 22) [14116] Help - Morse Key
by Alan Lake <RadKit@compuserve.com>
- 23) [14117] THE BANDS ARE BACK (for us little guys)!!!
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
- 24) [14118] RE: Help - Morse Key
by cy r currier <crc3@telplus.net>
- 25) [14119] Items for sale
by Wayne Alexander <walexander@wwn.net>
- 26) [14120] Freq-Mite in SW-40+
by Wb4jjj@aol.com
- 27) [14121] 30M openings
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 28) [14122] OOPS Items for sale
by Wayne Alexander <walexander@wwn.net>
- 29) [14123] Indiana QRP Club
by Jim Osburn <wd9eyb@butler.indiana.net>
- 30) [14124] Peru
by aa5yx@juno.com (John Harper AA5YX/2)
- 31) [14125] DX on 17
by radioham@pop.erols.com
- 32) [14126] NN1G "72" Xcvt info
by Jack Parker <Pparker@greatbasin.net>
- 33) [14127] Re: Help - Morse Key
by bcutter@teal.csn.net (Bob Cutter)
- 34) [14128] Re: N1AL's Filter Design
by Monte Stark <ku7y@dri.edu>
- 35) [14129] Re: Help - Morse Key
by Vic Rosenthal <rakefet@rakefet.com>
- 36) [14130] INQRP Club Logo
by Jim Osburn <wd9eyb@butler.indiana.net>
- 37) [14131] RE: DX on 17
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
- 38) [14132] TDS210/220 scope recall
by PGSPersEng@aol.com
- 39) [14133] MOUTH KEYS
by ARDUJENSKI@aol.com
- 40) [14134] K2 minimum supply voltage: about 8.2V
by Wayne Burdick <n6kr@elecraft.com>
- 41) [14135] Thank you QRP-ARCI guys, and OKC HAMFEST
by ab5uacw@juno.com (Clifton W Sikes)
- 42) [14136] Moving SST to 15mtrs
by marion@montana.com
- 43) [14137] 10M FOXHUNT Rules Repost

by adams@chuck.dallas.sgi.com (Chuck Adams)
44) [14138] Q: Tixie 2B
by Fran <fmhuguet@wi.net>
45) [14139] 10M Stats Request
by adams@chuck.dallas.sgi.com (Chuck Adams)
46) [14140] QRP/MM
by Jim <kj5tf@madisoncounty.net>
47) [14141] SG2020&QRP++ on FD
by Bill Schiller <schiller@cherokee.nsuok.edu>
48) [14142] 12 Volt QRP Power Source
by DENNISMO@aol.com
49) [14143] Re: 30M openings
by Richard Brittingham <rbritt@visi.net>
50) [14144] Re: 12 Volt QRP Power Source
by W7LS <w7ls@blarg.net>
51) [14145] FD 98 de N6WG
by Tellefsen Bob-CNSE97 <cns97@lmpsil02.comm.mot.com>
52) [14146] mobile call sign ??
by Art Marshall <artm@t-com.com>
53) [14147] Re: Ideas for 99 FD
by k7sz@juno.com (Rick Arland)
54) [14148] Re: mobile call sign ??
by Chris Cartwright <ccart@dns.vidtel.com>
55) [14149] Re: 12 Volt QRP Power Source
by "Lawrence M. Koga" <crshi@aloha.net>
56) [14150] T-T ARGOSY OT Mods?
by k7sz@juno.com (Rick Arland)
57) [14151] New Ham Prospect
by DENNISMO@aol.com
58) [14152] RE: mobile call sign ??
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
59) [14153] Re: Moving SST to 15mtrs
by marion@montana.com

Date: Tue, 30 Jun 1998 23:26:23 -0600
From: alan dawkins <alk0frp@earthlink.net>
To: qrp-l@Lehigh.EDU
Subject: [14095] Ideas for 99 FD
Message-ID: <3599C87F.1697D358@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ok , we are over budget
with all the revisions to the original plan. and change orders we need
more money

Rotating towers
Stacked 6x6x6x6
2el 80m beams
10kw solar panels
French chief
Maintenance Engineers
Storage at QRPers back yards for 11 months 3 weeks.
FT1000D and a couple spares.
I'll just have to ask for 2 MILL
Al K0FRP

Date: Tue, 30 Jun 1998 19:56:20 -0400
From: Henry Freedenberg <henryf@quartz.gly.fsu.edu>
To: qrp-l@Lehigh.EDU
Subject: [14096] Atlanta Rptrs
Message-ID: <35997B22.A2428C27@quartz.gly.fsu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I will be in Hotlanta w/jr ops for wknd. Anyone have a favorite open
rptr with good coverage and not too traffic worth hanging out on?

Tnx

Henry

Date: Tue, 30 Jun 1998 20:29:59 EDT
From: n4so@juno.com (charles k brown)
To: qrp-l@Lehigh.EDU
Subject: [14097] Band Pass Filters
Message-ID: <19980630.072830.7311.5.n4so@juno.com>

2 part article in QST mag. by Ed Wetherhold, W3NQN
Ed Wetherhold, W3NQN, "Clean Up Your Signals with
Band Pass Filters", QST, May, 1998, pp 44-48.
Ed Wetherhold, W3NQN, "Clean Up Your Signals with
Band Pass Filters", QST, June, 1998, pp 39-42.
Assembled and tested filters are available from the author. Write him
with a sase and ask for details.

Ed Wetherhold
1426 Catlyn Pl
Annapolis, MD 21401
410-268-0916

Ken Brown, N4SO
QTH nr Mobile, AL/ EM50tk
qrp-1 #622
n4so@juno.com

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 30 Jun 1998 20:49:42 EDT
From: DYARNES@aol.com
To: mpupeza@csolve.net, qrp-1@Lehigh.EDU
Subject: [14098] Re: QRP SSB FD with SG-2020 (LONG)
Message-ID: <1b3ad3a2.359987a7@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message dated 6/30/98 11:00:01 AM US Mountain Standard Time,
mpupeza@csolve.net writes:

<< The output power calibration between 5 and 10 watts seems to be fine on my
unit (SN #4174). >>

Based on all I have heard and read, I surmise one of two possibilities must
exist---

1. SG-2020 rig serial numbers are randomly generated, or
2. SG-2020 rig serial numbers began with #4170 (plus or minus two)!

72 de Dave W7AQK

Date: Tue, 30 Jun 1998 18:06:03 -0700 (MST)
From: Joe Gervais <vole@primenet.com>

To: qrp-1@Lehigh.EDU
Subject: [14099] Re: Ideas for FD 99
Message-ID: <199807010106.SAA28652@usr07.primenet.com>

Howdy Folks,

Bob (W4ED) wrote:

>
> And Joe/AB7TT, you'll be glad to know the BOD has authorized
> triple OT \$\$ during FD 99, knowing you wouldn't go for it anyway.

Hey, I can still be bought! *8-) I've already sworn to my fellow ScQRPions that I'll be out there for FD '99 (including the QRP 'Fest during the extra bonus hour for last-minute setup!), even if it means I end up on a street corner holding a sign that says, "Will write code for food." :-)

Al (K0FRP) wrote:

>
> Ok , we are over budget with all the revisions ...
> [...]
> French chief

Well, I'm French (OK, mostly French - my ancestors had to leave France for Canada quickly, something about rodents, runny cheese, and a big scandal...).

But anyway, if that's supposed to say "French chef", I make a mean batch of Pop Tarts, and I'm told my Peanut Butter and Crunch Berry sandwiches are to die for. You couldn't afford NOT to have me along!

Been missin' QRP in the worst way. Maybe I'll get the 20m vert/Sierra set up tonight for 30 minutes. Need a fix. Need one bad. Gettin' the shakes....

Hope everyone had a blast in FD! Nice to read all the tales of QRP adventure!

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"Do not meddle in the affairs of Dragons, for you are crunchy and taste good dipped in chocolate!"

- Stolen from Other People's Sigs since Time Began

Date: Tue, 30 Jun 1998 19:03:49 -0700 (PDT)
From: "David D. Meacham" <ddm@datatamers.com>
To: Clark Savage Turner WA3JPG <turner@safety.ics.uci.edu>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [14100] Re: DC blocking caps for crystal filters - question
Message-ID: <Pine.LNX.3.91.980630185426.4572C-100000@dt1.datatamers.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Curious,
Xtal filters need to be properly terminated to work as designed. That means having certain source and load resistances. Any DC-blocking caps should have very-low reactance at the filter frequency. At your filter frequencies 0.1uF mono caps would be fine. For stability of response, NPO or COG types would be a nice touch, but probably not necessary. Mono COG caps WOULD be good from the standpoint of low loss, though. So I suggest using 0.1uF mono COG caps.
72, Abby (Dave, W6EMD)

On Mon, 29 Jun 1998, Clark Savage Turner WA3JPG wrote:

> Dear Abby:
>
> I want to put some DC blocking caps in line for some
> aftermarket 6.3 and 9 MHz crystal filters in my Corsair and
> OMNI VI. I note that Network Sciences puts in 0.1 uF NPO disc
> ceramics in there for that purpose ("130J NPO"). I am told
> any old value, 0.1 or 0.01 works fine for this purpose. I am
> curious, is there a reason I should choose one over the other,
> and is the NPO designation important in this application?
>
> Signed
>
> "Curious"
>
>

Date: Tue, 30 Jun 1998 22:19:22 -0300
From: Dave Marling <dbm@klis.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [14101] Re: Dan's Small Parts and Kits does sell to Canada
Message-ID: <35998E9A.7360F2DA@klis.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Good evening all,

As for the banks charging for processing foreign checks/cheques (funny, I don't feel foreign!!), I always send postal or American Express money orders made out in \$US\$. That way there should be no delay in clearing.

Never bought from Dan's but the prices certainly look good and the comments seem to be favorable/favourable(!).

73,
Dave
VE1VQ

Date: Tue, 30 Jun 1998 18:25:55 -0700
From: "Eric Swartz - WA6HHQ, EleCraft" <erics@elecraft.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Cc: n6kr@elecraft.com
Subject: [14102] K2 Field Day Report With Pictures is on our web Site
Message-ID: <35999022.6719A63E@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The K2 Field Day report is on our web site at
http://www.elecraft.com/field_day1.htm

It includes commentary on how the K2s did (slightly biased) and pictures of the site and the K2s in operation.

72, Eric

Date: Tue, 30 Jun 1998 22:14:46 -0400
From: mpupeza@csolve.net (Michael Pupeza)
To: QRP-L@Lehigh.EDU
Subject: [14103] Canadians buying US! Shouldn't be a problem!

Message-ID: <v01510104b1bf489cb575@[207.61.168.112]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi All;

As a Canadian, I 'usually' have NO problems with NORMAL companies, dealing Mail Order!

WHY?

Our Mastercard, Visa, American Express Cards are UNIVERSAL! That means Europe, Asia, Carib. Islands, Middle East, etc. This is NOT Rocket Science to the USA!

For non-commercial orders, a simple paste-on Custom Declaration sticker, available FREE, at any U.S. Post Office is sufficient!

Postal Service for normal items is best, and is only 10-25% more than a similar distance within USA! We are charged the extra.

WE (CANADIANS) pay the Customs (if any) and the GST (Goods and Services Tax) at our end, plus the \$5 CDN 'Handling Charge'.

With our low value buck, it is hard to get a bargain, but I have dealt with Cabela, Campmor, West Marine, SGC Communications, Mouser, and RF Parts in the last year, and NONE of them refused my orders! None also insisted on \$50 minimums either!

Dan's Small Parts seems also to be also 'Small Minds'!

I have ordered from him in the past - sort of satisfied, but will not deal with him again! Not my loss!

73 - - - Mike.....>

Michael Pupeza VE3EQP
283 Peek-a-Boo Trail RR# 2
Penetanguishene, Ont.
Canada L9M 1R2

mpupeza@csolve.net
(705) 549-3220

Date: Tue, 30 Jun 1998 22:10:13 -0400
From: "Bob Kellogg" <ae4ic@nr.infi.net>
To: "qrpforum" <qrp-1@Lehigh.EDU>
Cc: "klqrp" <klqrp@waterw.com>
Subject: [14104] Knightlite FD
Message-ID: <199807010213.WAA31613@mailhost.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Guys,

This will be short. I drew the short straw, so will be reporting the Knightlite FD results, but I haven't recovered, yet, myself!

It was great fun. It was so hot the mosquitoes didn't even come out of their hiding places to bother us.

We were at the Stroud Estate, about 10 miles south of Raleigh, NC. Paul, AA4XX, has a nice small farm with horses, etc. There is a good sized field with large trees all around, and one large tree in the middle, ideal for wire antennas. And, we had a bunch, ranging from 80M phased dipoles to 10M and 15M dipoles to Ralph, N7RI's, 6M beam and a 2M J-pole.

Hospitality was great also. Paul's Dad came by with home made apple pie and ice cream for all. We Knightlites do not let operating interfere with the social aspects of our outings. This occasion was no exception. Saturday evening some of us drove to a nearby restaurant for dinner. (Hey, we were in "the field", not the boondocks!)

Paul, AA4XX, Derek, WF4I, Ralph, N7RI, Gordon, KF4EIB, Bob, AE4IC, John, WB4OFT, and John Paul, AB4PP did most of the operating. We were visited and assisted by Henry the dog, Lyn, W4WDN, Steve Carr, (call escapes me, sorry) and Ralph's young son and daughter. In addition we were visited briefly by the cat, other neighborhood dogs, and late Saturday night a neighborhood couple meandered by, full of questions.

We operated 3A with a 2M station, a Novice station and a valiant attempt at packet with no success.

The first pass at a QSOs total looks like this:

Band QSOs

2M	2
6M	55
10M	28
15M	63
20M	143
40M	193

80M 29
TOTAL 413

The highlight for me was when I decided to call CQ with my mighty 1 watt on 10M and was fielding replies as fast as I could handle them for a few minutes. Other interesting contacts were when WQORP answered our call, (we were WQ4RP), and when we called an Ohio station at the same time as WQ6RP! It took a few minutes to get that incident straightened out...

As usual, a great outing. Let's do it again next year!

CUL,
Bob Kellogg, AE4IC, Greensboro, NC
Prolably, but not nececelery. -- Benny Hill

Date: Tue, 30 Jun 1998 19:26:51 -0700
From: Clark Savage Turner WA3JPG <turner@safety.ics.uci.edu>
To: "David D. Meacham" <ddm@datatamers.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, tentec@contesting.com
Subject: [14105] Re: DC blocking caps for crystal filters - question
Message-ID: <9806301926.aa21246@paris.ics.uci.edu>

Thanks to all for suggestions and answers. It was, of course easy to alculate the impedance of the caps at the IF frequency of 6.3 MHz, and the 0.1 comes out ahead at .25 ohms, where the 0.01 would come out at 2.5 ohms. Not much of a difference, but what the heck, I had both values lying around, so I went with the lower loss 0.1 alternative.

Notice that some filters have matching transformers at the input and output (INRAD filters do this) and get a DC path through them, wreaking havoc on the little switching diodes on either end. This made the blocking caps necessary, and they worked fine. The INRAD 8 pole CW filters work very well in my Corsair I now, and I will put them into my OMNI VI and probably let go of my 6 pole (ten tec) Network Sciences filters now.

Fun with filters. Few things finer.

Clark
WA3JPG

Date: Wed, 1 Jul 1998 00:07:12 -0700
From: "Doug Hauff" <slmachco@fix.net>
To: <dave_epps@juno.com>
Cc: <qrp-l@Lehigh.EDU>
Subject: [14106] Re: Rainbow Enclosures
Message-ID: <199807010304.UAA13536@fletch.fix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi Dave, Nobody has received an RE yet because I haven't finished them yet...problems with my old machining center and the time consuming aquisition and installation of a second, new maching center have delayed their completion. They are in work at this time, machining, anodizing, final machining should be complete within a few weeks...The enclosures are on the second setup, on the new machine, at this time. You are welcome to come by the shop and watch them being run, my new machining center is something to see. The RE's will probably be on the machine thru this week, into the first of next week. You or anyone may contact me at 805 549 8065. 72 Doug, KE6RIE

> From: dave_epps@juno.com
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Subject: Rainbow Enclosures
> Date: Monday, June 29, 1998 8:54 AM
>
> Too many replies to answer individually. Didn;t hear from anyone that had
> received one.
> The XYL and I will be in Morro Bay, Ca. for the next couple of weeks. I
> will drive to SAN Luis Mach. in SAN Luis Obispo and find out whats going
> on
> with the rainbow enclosures.
> dave ab5pc fresno, ca.
>
>

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> Or call Juno at (800) 654-JUNO [654-5866]
>

Date: Tue, 30 Jun 1998 19:03:40 -0600
From: tom whalen <whalen@swcp.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [14107] WB8YGG/QRP

Message-ID: <35998AEC.5329@swcp.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Brad, good to work you on 15 meters although you were weak, and lots of qsb. I was using my GM-15 at a whopping 1.1 watt!! Antenna was a 40 meter inverted vee. Maybe next time I will be able to copy better on this end. Wonder what you were using?

72, Tom WB5QYT

--

Enjoying QRP and QRP-L!

Rigs: Ten Tec Argo 509, SST-30, GM-15, OHR Spirit 40, Emtech NW20

IC-706, 38S, 49er, Bare Essentials, Mizuho MX-7s, ST. Louis tuner

Org: QRP-L 640, scQRPion 22, Norcal 1979, Fists 4465, ARS 396

Home of the "spud gun antenna launcher"-Kite antennas- RR mobile

Date: Tue, 30 Jun 1998 20:26:24 -0700
From: "Stan Goldstein" <Stan@cruzio.com>
To: <ddm@datatamers.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [14108] Re: 10m module for norcal sierra
Message-ID: <199807010331.UAA24748@mail.cruzio.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi Dave,

Since I've patterned many of my mods based on your suggestions I believe we have similiar units.
(2n5109 driver, smaller emitter resistor , j310 for q5 ,etc.)

So I want to ask you how you built your 10 meter module and what is your power out ? Has there been a write up in QRPp ?

I built the 10 m module according to the original instructions, It appears to be putting out 3.7 watts but the output does not seem clean .
(The scope display shows a distorted sine wave .)

Thanks for your suggestions ,

Stan , N6XU

Date: Tue, 30 Jun 1998 21:13:12 -0700
From: Dave Willey <dave@cds1.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [14109] N1AL's Filter Design
Message-ID: <3599B758.47C3@cds1.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

>Date: Tue, 30 Jun 1998 16:15:30 -0700
>From: "Harvey D. D. Hetland" <n6mm@earthlink.net>
>Subject: [14073] Re: Band Pass Filters

>In addition to the article mentioned by Tracy at Bytemark
>there was another article specifically targeting the
>field day environment in the June, 1994 issue of QST,
>page 32, titled, "Inexpensive Interference Filters" by
>Alan Bloom, N1AL. The filters are based on
>Amidon/Bytemark toroids using a circuit board from FAR
>Circuits with five band switched capability. The project
>was by the Sonoma County Radio Amateurs (W6LFJ) for their
>field day operations. My search attempts on the FAR
>Circuits URL <http://www.cl.ais.net/farcir/> could not
>find it, but they can also be constructed for individual
>bands in small boxes. A template package with the PC
>pattern is/was available from the Technical Department at
>ARRL (ask for "SCRA/BLOOM INTERFERENCE FILTERS). I have
>built units on 160m and 80m for myself and friends with
>good results. They will handle the typical exciter power
>levels of 100+ watts and are not too hard to tweak to the
>desired range with an Autek analyzer or other devices.

>The author's e-mail address is alanb@sr.hp.com

>73, Harvey, N6MM.

Hi to the list,

Interesting that you should bring this up now. I've known Al, and have been a member of SCRA for a number of years.

I got volunteered to be the novice station captain for the SCRA (using my call of KD6KWM), unless I got my general upgrade beforehand which didn't happen (yet). I had a chance to play with the filters that Al had designed during this last weekend at field day.

It really made a difference to have his filters inline. We were a 4A site and the other 2 SSB QRO stations were really desencing my radio. Al and another ham put one inline while I was taking a break. Made all the difference in the world.

I knew the club had filters designed by Al N1AL, but never knew that his design had been published in QST, or till Saturday never had a chance to play around with them.

Small world.

--

To send a reply please remove "NOJUNKMAIL" from the return address, and replace "AT" with "@"

Dave Willey

e-mail: dave AT cds1.net
amateur e-mail: kd6kwm AT cds1.net
amateur packet: KD6KWM@KD6KWM.#NCA.CA.USA.NOAM

--

QRP-L #1567

Date: Wed, 1 Jul 1998 00:02:57 -0400
From: jaywa5whn@juno.com
To: qrp-l@Lehigh.EDU
Cc: radiopaul@juno.com, ki7mn@dancris.com
Subject: [14110] Ft. Tuthill, Az. Hamfest @ the QRP campground
Message-ID: <19980701.000301.3318.0.jaywa5whn@juno.com>

qrp-lers,

WR7J, Paul {radiopaul@juno.com}, aka Radio Paul is planning on showing up at the Ft. Tuthill Hamfest {arcathill@aol.com}. He wants to meet up

with the QRP crowd, in the QRP campground {ki7mn@dancris.com}.

Paul - WR7J also has an antenna deal, that he wants to test market on us, at Ft. Tuthill. Essentially, antenna kits. He is also taking inputs on future antenna kits.

I have a reserved seat @ the campfire, for the bull tossing seminar on Sat. night. ;-) Wouff Hong ? Nah, just step back quickly, because the bull might land in your lap.

See some
of you in AZ. ...Jay, WA5WHN DM65qd Albuquerque, NM USA

Date: Wed, 1 Jul 1998 02:53:10 -0400
From: Alan Lake <RadKit@compuserve.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Unknown <qrp-1@Lehigh.EDU>
Subject: [14111] Copy of: Wireless World
Message-ID: <199807010253_MC2-51D5-5E95@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

----- Forwarded Message -----

From: Alan Lake, 100775.730
TO: Unknown, INTERNET:qrp-1@lehigh.edu
DATE: 27/06/98 18:17

RE: Copy of: Wireless World

I have eight bound volumes of Wireless World for sale.

Volume Nos. 16 to 23 (inclusive) covering the period 11 February 1925 to =
26
December 1928.

They are all in the original red cloth bindings and are in good / very go=

od
condition.

Price GBP 460.00 plus carriage at cost. (They are heavy!)

Alan Lake, G4DVW

Date: Wed, 1 Jul 1998 03:10:16 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@Lehigh.EDU
Subject: [14112] 00-LA-LA
Message-ID: <7ac52fbc.3599e0d9@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

It is tuff getting European stations here on the west coast but when you get France with a 59 on SSB (20M) using only 5 watts and the Polish version of the SLV... hey life doesn't get much better...sorry just could not contain myself
Alan KB7MBI

Date: Wed, 01 Jul 1998 07:09:38 -0700
From: "Harvey D. D. Hetland" <n6mm@earthlink.net>
To: QRP-L@Lehigh.EDU
Subject: [14113] Re: N1AL's Filter Design
Message-ID: <359A4322.2B56@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

As a followup on my earlier post and that of KD6KWM I got a private e-mail from Jerry Haigwood <w5jh@swlink.net> pointing out that the N1AL filter boards in June, 1994, QST, page 32 are still available from FAR Circuits <http://www.cl.ais.net/farcir/> . Search for SCAR rather than SCRA (there is a typo in the catalog listing) and your browser should find it.

Conditions sure have been great recently; but Bruce, KL7JAF, sure embarassed me by working me with 250 mW while I was running Europeans on 20m with 600 watts output. I hang my head in shame, hi.

For Dave Wiley, KD6KWM hurry up and get your General Class ticket and

work lots of DX, because I will be handling your incoming cards via the W6 ARRL DX QSL bureau (I sort the K-section).

73, Harvey, N6MM.

Date: Wed, 01 Jul 1998 01:04:01 -0700
From: Bill Todd <bill@willapabay.org>
To: alk0frp@earthlink.net
Cc: qrp-1@Lehigh.EDU
Subject: [14114] Ideas for FD 99
Message-ID: <1.5.4.32.19980701080401.0070b660@willapabay.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Sounds like a great idea - those portable towers, stacked antennas, and all that. Be sure you tell Bill that a friend of yours in Bay Center, WA wants a duplicate of everything you get in Colorado (hi).

Speaking of towers, I was given a 65 foot crank up tower from an old ham friend the other day. It was in pretty ugly shape when I got it, and it needed a bunch of rust removal, painting and a new cable. The cable only cost me \$20, so I think that's pretty fair.

I used that paint called "Hammerite" (I think that is what it is called). It is supposed to neutralize any residual rust, that may remain after you have chipped and sanded off the worst of it. I used this same paint on two sections and the top piece of a Rohn-like tower I bought a few years ago. The whole Rohn set up was never used because it is only about 20 feet tall, but it has never rusted except where I have walked up and down it.

All I need now is an antenna to put on top of the tower, and I am in business. I even have a pretty fair rotor and controller box all ready to go.

CUL, Bill-N7MFB

--

<http://www.willapabay.org/~bill>
ICQ me at #8926298

Date: Wed, 01 Jul 1998 05:28:33 EDT
From: aa5yx@juno.com (John Harper AA5YX/2)

To: mpupeza@csolve.net
Cc: qrp-1@Lehigh.EDU
Subject: [14115] Re: Canadians buying US! Shouldn't be a problem!
Message-ID: <19980701.052736.4943.2.AA5YX@juno.com>

On Tue, 30 Jun 1998 22:14:46 -0400 mpupeza@csolve.net (Michael Pupeza) whines:

>Dan's Small Parts seems also to be also 'Small Minds'!
>I have ordered from him in the past - sort of satisfied, but will not
>deal
>with him again!

That'll show him. He must not have taken into account the wrath of VE3EQP when deciding his policy. And I'm sure he'll be impressed at the cerebral powers responsible for the conversion of "Small Parts" to "Small Minds". Your literary prowess is nothing short of amazing, possibly even.....childish. Canada must be very proud of you.

>73 - - - Mike.....>
>Michael Pupeza VE3EQP

John Harper AA5YX/2 (ex: KA5BBL, KI5OW, VQ9BL)
HW-9, NorCal 40A, OHR 100A-20m, SST-30m

You don't need to buy Internet access to use free Internet e-mail.
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Or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 1 Jul 1998 06:21:23 -0400
From: Alan Lake <RadKit@compuserve.com>
To: unknown <qrp-1@Lehigh.EDU>
Subject: [14116] Help - Morse Key
Message-ID: <199807010621_MC2-51D8-1BD0@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

I need any information regarding history and circuitry of an old (probably
1940/50 era) morse key / keyer.
It is mounted on a moulded base measuring approx 11 x 4.25 inches. The ke=

y
(paddle) is across the front of the base. The keyer electronics employ 3 valves, one of which (B7G) is missing. One of the remaining two is a 12AT=7.

The other, type unknown, also appears to be a double triode. This lot is enclosed in a die-cast ribbed case, finished in black crackle. There are 3 controls - ON/OFF switch, a 6 position rotary switch and a pot.

A small monitor speaker is mounted on the base.

The only identification, moulded under the base, is ELECTRIC EYE EQUIPMENT

CO. DANVILLE, ILLINOIS, USA 110 VOLTS AC OR DC.

Other than a question mark hanging over the electronics the whole thing appears to be in good condition. Before attempting any testing or repairs=I

would very much like to find out more about it! Any suggestions or information would be greatly appreciated!

Alan Lake, G4D VW, GQRP #162 =

Date: Wed, 1 Jul 1998 07:05:18 -0400 (EDT)

From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>

To: qrp-l <qrp-l@Lehigh.EDU>, eax@w3eax.umd.edu, anielsen@squid.umd.edu, Laurel ARC <larc-l@webtrek.com>, pvr@qth.net, dmarkle@vt.edu, tmurphy@itsc.org, nainis@itsc.org

Subject: [14117] THE BANDS ARE BACK (for us little guys)!!!

Message-ID: <Pine.LNX.3.95.980701065523.23574B-100000@w3eax.umd.edu>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

As you probably know, HF was in great condition during Field Day, and there were a few great 6m openings as well, including double-hop to the west coast and transatlantic (Europe!).

To top it off, I left for work at 1015z this morning, and worked N2NL/KH2 at 30 watts (CW) from the car...I'm a DXer first, and have never worked Guam, so I needed to get him in the log. Kudos to N3AHA/M for getting him before I did.

But then, no replies to his CQs, so I called him at 2.5 watts and got a 559 report, and we chatted for a minute. And yes, he had the call correctly as NF3I/M/QRP. The next guy and he then proceeded to have a decent ragchew as I was sitting there filling out his QSL card (with a domestic QSL manager).

Pretty great stuff, hopefully more to come!!!

Just you wait, when 15 and 10 are open, little DX will be rare - you want some ragchews with South Africa, Australia, etc?

They're coming! Get on the bands SOON and FREQUENTLY - you never know when there will be an opening you never expected!

** Scott Rosenfeld NF3I & AAR3IB/T ** <http://w3eax.umd.edu/~ham> **
** Burtonsville, MD FM19mc * DXCC WAC WAS * QRP-L #147 * AK-QRP **
* Waiting for 6m to open... ** ARRL Life Member/Laurel ARC/UMARA *
** 301-549-1022(h) 301-982-1015(w) *** 35 wpm HF mobile CW Neon **

Date: Wed, 1 Jul 1998 19:43:02 -0400
From: cy r currier <crc3@telplus.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>,
"RadKit@compuserve.com" <RadKit@compuserve.com>
Subject: [14118] RE: Help - Morse Key
Message-ID: <01BDA528.783424C0@bgr93.lobster.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

it sounds more like a code practice osc than a keyer . i don't know if =
they knew what a keyer was in 1940. everything was standard keys and =
bugs. it might also be a modulator for sending modulated cw (for someone =
with no bfo).

the connections should give u a hint. cy- k1tes =20

From: Alan Lake
Sent: Wednesday, July 01, 1998 6:21 AM
To: Low Power Amateur Radio Discussion
Subject: Help - Morse Key

I need any information regarding history and circuitry of an old =
(probably
1940/50 era) morse key / keyer.
It is mounted on a moulded base measuring approx 11 x 4.25 inches. The =
key
(paddle) is across the front of the base. The keyer electronics employ 3
valves, one of which (B7G) is missing. One of the remaining two is a =
12AT7.
The other, type unknown, also appears to be a double triode. This lot is

enclosed in a die-cast ribbed case, finished in black crackle.
There are 3 controls - ON/OFF switch, a 6 position rotary switch and a =
pot.

A small monitor speaker is mounted on the base.

The only identification, moulded under the base, is ELECTRIC EYE =
EQUIPMENT

CO. DANVILLE, ILLINOIS, USA 110 VOLTS AC OR DC.

Other than a question mark hanging over the electronics the whole thing
appears to be in good condition. Before attempting any testing or =
repairs I

would very much like to find out more about it! Any suggestions or
information would be greatly appreciated!

Alan Lake, G4DVW, GQRP #162=20

Date: Wed, 01 Jul 1998 11:57:07 -0500

From: Wayne Alexander <walexander@wwn.net>

To: qrp-1@Lehigh.EDU, heath@listserv.tempe.gov, hallicrafters@qth.net, forsale-
swap@qth.net

Subject: [14119] Items for sale

Message-ID: <3.0.3.32.19980701115707.006a11f0@pop.wwn.net>

Mime-Version: 1.0

Content-Type: text/enriched; charset="us-ascii"

Bugs: Johnson Speed-x Serial# 114-520 \$125.00

Vibroplex Champion Serial# 381072 \$110.00

Telegraph Apparatus CO. \$200.00

Shipped in the USA.

Transmitters: Lysco Transmaster \$100.00

10m-160m AM&CW

Heathkit AT-1 \$150.00

W/ VF-1

Receivers: Hallicrafters SX-28a
and PM23 Speaker \$200.00

The SX-28 needs some work
done on it,don't have the time
to play with it.

That's a start. E-mail me direct with any questions that you may have.E-mail
address: walexander@wwn.net. Thanks

<paraindent><param>out</param>73

</paraindent>KB0PTE

Wayne

QRP-L #1058

FISTS # 4907

Date: Wed, 1 Jul 1998 07:51:36 EDT
From: Wb4jjj@aol.com
To: qrp-l@Lehigh.EDU
Subject: [14120] Freq-Mite in SW-40+
Message-ID: <3269ecf1.359a22c9@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Finished installation of the Freq-Mite in my SW-40+ yesterday. Had to drill
two holes in the case (one for the mounting screw and one for the pushbutton).
Put both holes on the back of the case to keep the front pristine. I had

delayed installation of this until after Field Day for two reasons: 1: I simply didn't understand Dave Benson's instructions about all the IF offset stuff (and I have made and installed two other frequency reading devices in rigs before which means these directions are pretty sideways) and 2: I knew my rig worked and wanted to keep it that way for Field Day.

Anyway, the board went together easily and I used my time-honored bare feet on the basement floor anti-static method to put in the PIC chip. When power was applied the Freq-Mite came right up and said hello. Dave has a "sanity check" item in the instructions which indeed saved my sanity and allowed me to determine that the board was assembled and percolating properly.

For the record, I simply poked at various points (after rereading some of my Elmer lessons) with the AF out and RF in wires until I got a signal, then soldered them in. After experimenting as he suggests, I selected a 270K ohm resistor for the audio feed. And, since the IF is 4.0, no jumpers (he gives you 10 jumpers which tells you something about why he had such a struggle with explaining how the thing works).

The device, once installed, lets you choose two different code speeds for the frequency readout and works as advertised. In the end, the best approach to this kit is to build it up and play around with it until it is set up.

It is a super add-on for the Elmer 101 rig...and I have ordered another one for the GM-20 I am about to start. However, I'll have to take a college course in math to figure out the offset on this one...hi!

Alan A. Wheeler, WB4JJJ

Date: Wed, 1 Jul 1998 13:11:12 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-1@Lehigh.EDU
Subject: [14121] 30M openings
Message-ID: <199807011211.NAA11582@chuck.dallas.sgi.com>

Gang,

I happened to be up late last night and was listening around 30 meters and the band was open. In fact, my guess is that it is open almost 24 hours a day now.

But the reason for the post is that I copied the calls of several VKs carrying on a roundtable discussion on 10.126MHz. I don't remember seeing in print or hearing otherwise that

SSB has been permitted on 30 meters.

Time was around 0555UTC/GMT/Z.

FYI

Chuck Adams K5FO Dallas,TX CP-60
<http://reality.sgi.com/adams> adams@sgi.com

Date: Wed, 01 Jul 1998 12:25:02 -0500
From: Wayne Alexander <walexander@wnn.net>
To: qrp-l@Lehigh.EDU, heath@listserv.tempe.gov, hallicrafters@qth.net, forsale-
swap@qth.net
Subject: [14122] OOPS Items for sale
Message-ID: <3.0.3.32.19980701122502.006a4698@pop.wnn.net>
Mime-Version: 1.0
Content-Type: text/enriched; charset="us-ascii"

The TX and RX are plus shipping. Sorry

<paraindent><param>out</param>73

</paraindent>KB0PTE

Wayne

QRP-L #1058

FISTS # 4907

Date: Wed, 1 Jul 1998 07:31:58 +0500 (GMT-5)
From: Jim Osburn <wd9eyb@butler.indiana.net>
To: qrp-l@Lehigh.EDU, KB9RPD@aol.com (Ted), hartzler@abcs.com (Wayne),
k9ere@hotmail.com (Gary), WTHI99C@prodigy.com (Jeff),
mwattcpa@earthlink.net (Marty), carpentt@citrine.indstate.edu (Todd),
n9ta@bluemarble.net (Fred), n9dd@aol.com (Tom),
Subject: [14123] Indiana QRP Club

Message-ID: <199807010231.HAA06807@butler.indiana.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=US-ASCII

Content-Transfer-Encoding: 7bit

The Indiana QRP Club is starting to get off the ground. About a dozen of us have been communicating by email about it and we already have our first get-together planned. We going to have a table at the Indianapolis Hamfest on Saturday, July 11th. We will be at table 64 in building 2. We'll be there to drum up membership, yack about QRP, and to show off some of the QRP goodies we're bringing. We also plan on going to a local pizza place after the 'fest to yack even more about QRP. We'll have details at the table.

If you want to know more about the Indianapolis Hamfest check out <http://www.indyhamfest.com>

The Indiana QRP Club already has a spiffy logo. Check out <http://www.accenttech.com/qrp>

73,

Jim, WD9EYB
wd9eyb@qrp.com

Date: Wed, 01 Jul 1998 08:55:08 EDT
From: aa5yx@juno.com (John Harper AA5YX/2)
To: qrp-l@Lehigh.EDU
Subject: [14124] Peru
Message-ID: <19980701.085405.9599.0.AA5YX@juno.com>

I'll be leaving for Peru this Friday (July 3) and will be there between 2 and 3 weeks. I will be on the air with my OHR-100A and a random wire/tuner during some weekday evenings, most likely on 14.060, from Cuzco and then the Cordillera Blanca.

Hope to hear some of yall. 72 y nos vemos,

John Harper AA5YX/2 (ex: KA5BBL, KI5OW, VQ9BL)
HW-9, NorCal 40A, OHR 100A-20m, SST-30m
YashicaMat 124G Info Page: <http://home.att.net/~j..harper>

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Or call Juno at (800) 654-JUNO [654-5866]

Date: 1 Jul 1998 09:37:53 -0400
From: radioham@pop.erols.com
To: QRP-L@Lehigh.EDU
Subject: [14125] DX on 17
Message-ID: <199807011339.JAA12032@navisite.net>

17 was wide open on the East coast last nite about 0400 to just about everywhere. With a hefty 5 watts I got through to SM4CUA in Hagfors, Sweden on SSB (big surprise for me when he came back) with a 42. On CW I managed a 559 from OK2KJ in Brno, Czech Republic. Heard lots of other DX, but no time here. Too bad it was so late at night here. Sleep interefered with a great openeing. I wonder if this is the way it will be the the next several years - I hope so.

72/73,

Steve, N4EUK
Reston, VA

This message sent courtesy of:
PLANET DIRECT
<http://erols.planetdirect.com>

Date: Wed, 01 Jul 1998 06:48:20 -0700
From: Jack Parker <Pparker@greatbasin.net>
To: qrp-l@Lehigh.EDU
Subject: [14126] NN1G "72" Xcvr info
Message-ID: <3.0.1.32.19980701064820.006a34d0@mail.greatbasin.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I've just completed one of Dave Benson's 20-meter transceivers from the QRP Quarterly (1/93)...the receiver works fine, but the transmitter does not.

My question: what is the typical injection voltage, from the VFO, required at pin 1 of the transmitter's NE602. My 'scope shows less than 50mV, but I have no idea if that's in the ball park. Any comments?

Thanks,

Jack, W7PW

"...the time is fast approaching when freedom, public peace, and social order itself will not be able to exist without education."

Alexis de Tocqueville--Democracy in America (1834)

Date: Wed, 1 Jul 1998 08:08:05 -0600
From: bcutter@teal.csn.net (Bob Cutter)
To: RadKit@compuserve.com
Cc: qrp-1@Lehigh.EDU
Subject: [14127] Re: Help - Morse Key
Message-ID: <199807011408.IAA12086@mailrelay.sni.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The case, as designed may have hot AC so be careful when applying power.

It was manufactured at least through 1948 and was developed by Wiley D. Wenger and known as the Mon-Key. An ad in the February 1948 QST lists a price of \$29.95. The tubes(valves) are listed as 2-12AU7 and 1-35W4. It claims an adjustable speed from 10 to 42 WPM.

I traded mine off about a year ago. I believe it is one of the earliest, if not the earliest, electronic keyers.

72, Bob KI0G

>I need any information regarding history and circuitry of an old (probably
>1940/50 era) morse key / keyer.

Date: Wed, 1 Jul 1998 07:11:58 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: "Harvey D. D. Hetland" <n6mm@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [14128] Re: N1AL's Filter Design
Message-ID: <Pine.SOL.3.96.980701070844.393B-1000000@vortex>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Harvey,

So you work in the incoming QSL buro, eh?

Well, I just want to give you a great BIG THANK YOU!

We all owe you folks that handle our cards far more
than we can ever repay!

So for you and all the other QSL buro worker bee's,
lets hear it from the crowd!

.....Thhhhhhaaaaaaannnnnk YOU.....!!!

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Wed, 01 Jul 1998 07:43:28 -0700
From: Vic Rosenthal <rakefet@rakefet.com>
To: RadKit@compuserve.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [14129] Re: Help - Morse Key
Message-ID: <359A4B10.C7119758@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Alan Lake wrote:

>
> I need any information regarding history and circuitry of an old (probably
> 1940/50 era) morse key / keyer.

Sounds very much like a Mon-Key. This is a keyer made in the late 50's/early
60's.

I had a new one! Unlike modern keyers, it is not 'self-completing'. That means
that
when you let go of the dash paddle, the current dash terminates immediately! I
don't

think it automatically made the space between dots and dashes, either. More like a bug than a keyer. It's well-constructed, but I found it hard to send with and traded it for an Eldico EE3-A a week after I got it.

Vic K2VCO

Date: Wed, 1 Jul 1998 09:44:35 +0500 (GMT-5)
From: Jim Osburn <wd9eyb@butler.indiana.net>
To: qrp-1@Lehigh.EDU, KB9RPD@aol.com (Ted), hartzler@abcs.com (Wayne),
k9ere@hotmail.com (Gary), WTHI99C@prodigy.com (Jeff),
mwattcpa@earthlink.net (Marty), carpentt@citrine.indstate.edu (Todd),
n9ta@bluemarble.net (Fred), n9dd@aol.com (Tom),
Subject: [14130] INQRP Club Logo
Message-ID: <199807010444.JAA12502@butler.indiana.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

In my last posting I neglected to credit Rick Weber, W9QZ, with creating the Indiana QRP Club logo. It's really neat Rick. Thanks.

The URL for the logo for those who missed it is
<http://www.accenttech.com/qrp>

Jim, WD9EYB
wd9eyb@qrp.com

Date: Wed, 1 Jul 1998 09:56:45 -0500
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
To: <radioham@pop.erols.com>, "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [14131] RE: DX on 17
Message-ID: <19980701145648618.AAA237@muenzlerk>

I've noticed lots of DX on 17 too! It's gradually creeping up the bands as the sun wakes up. I remember back during the last cycle 10 and 15 were great! (didn't have a WARC rig at the time) I was talking into Europe almost every morning using 5 watts CW with good reports. The upper bands have the advantage of

less atmospheric noise so you need less signal in the first place.

Kevin, WB5RUE

wb5rue@stic.net <http://www.qsl.net/wb5rue>

Linears? We dunt need no steenking linears!

> -----Original Message-----

> From: owner-qrp-1@Lehigh.EDU

> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of

> radioham@pop.erols.com

> Sent: Wednesday, July 01, 1998 8:38 AM

> To: Low Power Amateur Radio Discussion

> Subject: DX on 17

>

>

> 17 was wide open on the East coast last nite about 0400 to just
> about everywhere. With a hefty 5 watts I got through to SM4CUA
> in Hagfors, Sweden on SSB (big surprise for me when he came
> back) with a 42. On CW I managed a 559 from OK2KJ in Brno,
> Czech Republic. Heard lots of other DX, but no time here.
> Too bad it was so late at night here. Sleep interefered with a
> great openeing. I wonder if this is the way it will be the the
> next several years - I hope so.

>

> 72/73,

>

> Steve, N4EUK

> Reston, VA

>

> This message sent courtesy of:

> PLANET DIRECT

> <http://erols.planetdirect.com>

>

>

Date: Wed, 1 Jul 1998 11:04:32 EDT

From: PGSPersEng@aol.com

To: qrp-1@Lehigh.EDU

Subject: [14132] TDS210/220 scope recall

Message-ID: <fa805320.359a5001@aol.com>

Mime-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7bit

I know that at least a few readers of this list have Tek TDS200 Series scopes, so I thought I'd pass along some info from a press release that just crossed my desk (this is **not** a joke).

Paul, AA1MI

Tektronix Voluntarily Recalls TDS210 and TDS220 Oscilloscopes

Beaverton, OR, June 22, 1998

Tektronix Inc today announced it is voluntarily recalling its Model TDS210 and TDS220 oscilloscopes after determining that certain incorrect use of the product could cause the ground connection to fail. Although Tektronix has received reports of situations in which the ground lead on the oscilloscope has opened when the products were incorrectly used, the company is not aware of any injuries to users. However, a failure of the ground connection does have the potential of exposing the user to the risk of serious personal injury or death.

If a user incorrectly connects a probe ground lead to a voltage source, or incorrectly touches the ground ring near the probe tip to a voltage source, a circuit board trace in the oscilloscope's electrical ground path may open. Once this occurs, the product may appear to function normally; however, the unit is no longer properly grounded. Subsequent use of the product could then result in serious electrical shock to the user.

Tektronix is conducting the voluntary recall to prevent this possibility of injury to its customers...This recall applies to approximately 60,000 TDS210 and TDS220 units with serial numbers below the following:

TDS210 - serial numbers below B049400 or C010880

TDS220 - serial numbers below B041060 or C011175

Customers should stop using the recalled oscilloscopes immediately and contact Tektronix to receive instructions on how to return the product for modification. Customers should not assume the product is properly grounded even if it appears to be functioning properly.

Customers can receive instructions for returning the product by contacting Tektronix at 800-835-9433 ext 2400 or by visiting the company's web site at www.tek.com/measurement.

#

Date: Wed, 1 Jul 1998 11:17:31 EDT
From: ARDUJENSKI@aol.com
To: qrp-1@Lehigh.EDU
Subject: [14133] MOUTH KEYER
Message-ID: <7947e4a.359a530c@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hey gang,
I knew this would get your attention. Now I am strickly straight key operator but with all this chatter about keyers all the time I figure some of you would enjoy this one. How about a MOUTH KEYER?
Check out: <http://www.intio.or.jp/jf10z1/mk.htm>
Alan KB7MBI

Date: Wed, 1 Jul 1998 09:42:23 -0700
From: Wayne Burdick <n6kr@elecraft.com>
To: qrp-1@Lehigh.EDU
Cc: erics@elecraft.com, Rolf.Heidenborg@COMPAQ.COM
Subject: [14134] K2 minimum supply voltage: about 8.2V
Message-ID: <v03102801b1c013ca350a@[206.169.228.102]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

We have received a couple of questions about the K2's supply voltage range lately, so I thought I'd post the answer.

The K2 is specifically designed to run from even well-depleted 12V batteries. A low-dropout 8V regulator is the basis for all voltages that control signal sources and transmit bias circuitry. The latching relays run on 6V (this includes those in the automatic antenna tuner) and are switched in succession to minimize peak load. The bottom line is that the rig will run down to just a bit above 8V with no effect on stability and only a slight decrease in receiever intercept point. It will even operate from a standard 9V battery for a decent length of time in a pinch (receive only :).

When the voltage dips below a certain level (probably around 10.5V), the radio will assume that the batteries are nearly depleted and will automatically scale back transmit power to conserve battery life. (This feature can also be disabled in the menu.) It will periodically warn you that the voltage is low, reporting the actual voltage and what power level has been set. You also have the option to turn off the backlight and

reduce receiver supply current, which together will reduce the drain to about 100mA or perhaps a little below (preamp OFF).

The display modes include one that shows battery voltage and current at all times.

73,
Wayne
N6KR

Date: Wed, 1 Jul 1998 10:48:09 -0500
From: ab5uacw@juno.com (Clifton W Sikes)
To: qrp-1@Lehigh.EDU
Subject: [14135] Thank you QRP-ARCI guys, and OKC HAMFEST
Message-ID: <19980701.114130.6734.2.ab5uacw@juno.com>

First, a big public thanks to Ron Stark, Danny Gingell, Cam Bailey and Mike Czuhajewski. These are the folks I contacted for help in borrowing one of the banners for our 25th anniversary hamfest. All were very helpfull, and I thank you!
Ron started me down the right path, Danny sent loads of stuff for the table, Cam gave much needed moral support, and Mike took a chance on sending the banner to a total stranger. The group is fantastic, and if you aren't a member, you should be. Off my soap box!

Now, the Hamfest. This is the 25th anniversary of Ham Holiday, in OKC., and will be the Ok. State Convention this year. The dates are Friday July 24, 5-9 pm and Saturday July 25, 8 am-4 pm. The location is the Oklahoma State Fairgrounds Park, in the hobbies, arts and crafts building. It is just off I-44, on the west side of OKC. The website is: WWW.Geocities.com/Heartland/7332
There will be a QRP seminar, titled " QRP 101, an introduction to fun". The old hands won't learn anything new, but we hope to attract some new converts. There will be a Wouff Hong ceremony Friday night at midnight, the first in a long time. That should be fun! You can meet a real, badge wearing Zombie, meet Burl Keeton, the only person to ever acheive 5 Band WAS QRP SSB!!!!!!!!!!!! I'll be there handing out membership applications for QRP-ARCI, so you can laugh at me and throw things.

This will be the last posting on this, so if you can make it, you are all welcome.

72 & Have Fun,

Clif

Clifton Sikes AB5UA QRP-L #478
Earlsboro, Ok.
ab5uacw@juno.com

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 1 Jul 1998 13:01:40 -0600 (MDT)
From: marion@montana.com
To: qrp-l@Lehigh.EDU
Subject: [14136] Moving SST to 15mtrs
Message-ID: <199807011901.NAA13645@paw.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I was easily able to move a 20mtr SST to 15 mtrs and it is working great. Changes to the VX0 and output filter and XMIT mixer where all thats required. Covers 21.050 to 21.070 with single varactor. Thought I would let those who had been thinking about it know it works great.
72 Roy AB7CE

Date: Wed, 1 Jul 1998 19:39:19 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-l@Lehigh.EDU
Subject: [14137] 10M FOXHUNT Rules Repost
Message-ID: <199807011839.TAA13012@chuck.dallas.sgi.com>

Gang,

QRP-L FOXHUNT on 10 Meters

Purpose of said foxhunt to get the movement to 10 meters started with the rise in Solar Flux and get the rigs out of the closet that have been there over 6 years now. :-) Everybody on QRP-L is a fox for this one.

OK, 10M FOXHUNT started 0001UTC May 9th, 1998 and runs until 2359UTC August 31st, 1999. Said FOXHUNT to run 24hrs per day and points limited to QSOs and contacts with other QRP-L members on Ten Meters, 28.000MHz to 29.700MHz. This gives the N/T+ group an opportunity to get into the fray also. Two prizes to be awarded by me, one March Iambic Paddle (see the web page at [http address in my signature](http://www.qrp-l.com)) and one Uniden 2510 (used but in extra fine condition) with manuals. The paddle for the winner of the SSB scores and the Uniden for the CW scores. :-) Joking. The other way around please. :-) ;-) Oh, the Uniden with microphone included. Both prizes valued around \$150 each. Other prizes to become available and will be announced as soon as contributors firm up their commitment(s) and arrangements made for same.

So here are some simple rules and hopefully we won't get into flame wars and threads over this. :-) I thought of this, so discussion and beating topic to death won't help much. :-)

RULES VERSION 1.100 Dated June 9, 1998 (subject to mods and overrides any previous postings)

1. Two classes, CW or SSB. Individual may officially enter one, but not the other. No hogs allowed, please. :-)
But you can give away points in the other class. You must send email to K5FO by September 1, 1998 if you are making contacts for CW and SSB noting which class you are officially entering for your score. This will prevent decisions based on score being made at the last minute. :-) Failure to do this will result in loss of entire score. Sorry, but that's the rule.
2. One point per contact with QRP-L member one time per individual. This means if you work K5FJZ twice you only get to count him once. Novice/Tech contacts count as 3 each for SSB and 5 each for CW. I'll post calls and names later. We'll come up with prizes for the N/T+. Contributions appreciated. Novice/Tech+ operators send me email if you are doing this so that I can post a list of who to look for.
3. QRP power levels only. 5W CW and 10W PEP SSB. Here we rely on the honesty of the individuals. We'll use QRP ARCI power level definitions.

4. Exchange Call, Name, QTH, Signal Reports, QRP-L# and power levels.
4. Electronic logs only for submission to K5F0 via the email to adams@sgi.com
Deadline 21 days after the ending date. Format to be in form of and sorted
by QRP-L number

QRPL DATE TIME CALL UR_PWR HIS_PWR Name QTH Distance(KM)

1	980701	0255	K5F0	0.333	0.950	Chuck	TX	1,156
17	980602	0701	KU7Y	0.333	0.050	Ron	NV	801
23	980921	0003	WA8MCQ	0.956	4.908	Mike	MD	1,577
73	980808	0808	K5OI	0.333	3.000	Timmy	NM	1,233

DATE in form YYMMDD and TIME in UTC.

You only have to get the QRP-L# and callsign and state to validate the contact. We're not trying to beat the issue to death on just what data constitutes a valid exchange. It varies dependent upon contest, etc. If you have already worked a number of stations before this posting without getting the power levels, don't worry about it.

5. No prearranged schedules or announced plans to be on the air to be posted to QRP-L or in private email. Catch as catch can.
All contacts to be made from the same QTH or within 50 mile radius.
Prevents those that travel to swapmeets, Dayton, etc. from picking up an easy score. :-) ;-)

 * No postings to QRP-L with band openings, I'll be on..., etc.
 * These will result in disqualification. This is a get on the air and
 * do it contest without the use of the internet as an aid.
 * If the group wants, I can take emails once a month and post the
 * standings say the first day of the month starting July 1, 1998.
 * So email to adams@sgi.com the day before to get in the posting(s).
 * See tenten mailing reflector for band openings. :-)

6. Sorry, but this is a 10 meter foxhunt, no WARC or other band scores count.
7. Do not repost this to QRP-L or another group, please. We've seen it. :-)

Some misc. notes:

- a. Suggestion that we all move slightly away from QRP calling freqs. Say 28.030-28.050MHz CW (move the free-banders and taxi drivers out)

28.130-28.150MHz CW N/T+

28.330-28.350MHz SSB N/T+

28.330-28.350MHz SSB G/A/E (now someone let me know direct if we are pushing some DX/RTTY/Digital/beacon freqs/nets/...)

- b. Expect good participation mornings and evenings with mobile stations QRP.
- c. With Solar Flux on the rise, maybe more openings, so this is a test to see the correlation.
- d. QRP-L number obtained using email to LISTSERV@LEHIGH.EDU and in body put
RUN QRP-L X GETNR your_call
- e. For those new to QRP-L a foxhunt here doesn't mean the usual foxhunt term as used in VHF work. This is a work a fellow member of the group activity and not hide and seek.

FYI and good luck

Chuck Adams K5FO Dallas,TX CP-60
<http://reality.sgi.com/adams> adams@sgi.com

Date: Wed, 01 Jul 1998 13:49:54 -0500
From: Fran <fmhuguet@wi.net>
To: qrp-l@Lehigh.EDU
Subject: [14138] Q: Tixie 2B
Message-ID: <359A84D2.757C09B1@wi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello,

I am new to hf, new to qrp, and new to this list. This is my first qrp kit.

I have a tixie board with 2b chip and the mouser catalog in hand. I also have a few 40m xtals on the way, and a whiterook mk-11 mini-key to boot.

The supplied parts list is for 80m, but i would like to go directly to 40m. I was wondering what mods are required. i was also hoping to preempt some problems and order extra parts that i will probably need anyway. So, if anyone out there has some recommendations for extra parts, or swaps i would like to hear about them. pretty sure pixie insights would be equivalent.

thanks for the help,
fran
(kb9qqf)

Date: Wed, 1 Jul 1998 19:49:44 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-l@Lehigh.EDU
Subject: [14139] 10M Stats Request
Message-ID: <199807011849.TAA13047@chuck.dallas.sgi.com>

Gang,

Those that have been on 10 meters since May 9th. Please send me your current stats in the form

CALL Mode_Entry QSOs CW_COUNT SSB_COUNT QRP-L_Count States_Count

Let's say you are entering the CW class, have worked 25 stations in 18 states and worked 20 QRP-L members and just for fun you worked 3 SSB Qs, then your stats may look like

K5FO CW 25 3 20 18

I will post a summary (without the calls) showing current standings. Just to see how everyone is doing. If this works, then we'll do this once per month. It'll let the others see how they are doing.

For the final results, I have asked for the distances (for statistical information only) in 1999 at the end of the exercise. In order to get those as you go along, send email to LISTSERV@LEHIGH.EDU and in the body put

RUN QRP-L X CALLS2DIST your_call their_call

one per line and as many as you want. You may want to limit it to about 15 lines per email in order to get them back in a hurry or as fast as possible. This will work for domestic, i.e. USofA, calls only.

FYI

Chuck Adams K5FO Dallas,TX CP-60
http://reality.sgi.com/adams adams@sgi.com

Date: Wed, 01 Jul 1998 14:07:16 -0500
From: Jim <kj5tf@madisoncounty.net>
To: qrp-1@Lehigh.EDU
Subject: [14140] QRP/MM
Message-ID: <359A88E4.4D92@madisoncounty.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just had a chance to try QRP from a fiberglass boat the last few days.

To make an antenna mount with no drilling, I got a soda can, filled it with cement and stuck a metal flange inside. I bolted a regular car antenna mount onto the flange after it setup hard. The boat has several drink holders molded into the deck the right size to hold the soda can just fine, and with a Hamstick attached it sits there fine in choppy water without rocking outa the holder. For a radial/ground plane I clip on a wire to the antenna mount and toss it over the side into the lake. I find that my Hamstick whips need to be re-adjusted for proper SWR's.

I've got 40 and 30M tuned and made several contacts on those bands with 579 - 599 reports. For some reason 20M was hard to tune-up. I'll try that and 15M next trip to Beaver Lake, Arkansas.

73'z de Jim KJ5TF/MM

Date: Wed, 01 Jul 1998 14:27:21 -0500
From: Bill Schiller <schiller@cherokee.nsuok.edu>
To: qrp-1@Lehigh.EDU
Subject: [14141] SG2020&QRP++ on FD
Message-ID: <359A8D99.6FD5C986@cherokee.nsuok.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I used both my QRP++ and my SG2020 side by side during field day, mostly on CW but a bit on SSB. On SSB the rig worked well about as VE3EQP reported earlier on the reflector. The receiver did tend to overload on

crowded bands. The QRP++ actually seemed to do a better job of separating SSB signals than the 2020. On CW there was a world of difference especially on crowded bands like 40mtrs. about 10PM. The 2020 was overwhelmed and had "hash" from nearby signals on top of the signals that I was trying to pull out. The QRP++ did a very noticeably better job of separating signals. With the 2020 I also got reports of the chirp that others have mentioned. Most people said that the chirp wasn't bad but it was noticeable. I got no such reports with the QRP++, and I tried both rigs with Batteries and two different power supplies, with no change in reports. During some prefield day QSO's I also received some reports of "modulation" in the CW tone. Two reports said that the signal was not "pure" or "clean".

Overall the QRP++ seemed to do a better job. I don't have a lot of test equipment to formally test out the QRP++, but based on these on-the-air reports the QRP++ seems to be a better radio, especially for CW. I do like low power [under 5 watts] SSB as much as CW and the QRP++ has served me well on both. I guess the choice is between a semi-orphaned rig that works well on both CW and SSB, or a well supported rig that works well on SSB and only marginally on CW.

I guess there isn't too much new here, but it is one more set of operating test results that I hope will help others make decisions about buying a rig.

Bill KJ5CI

Date: Wed, 1 Jul 1998 16:01:10 EDT
From: DENNISMO@aol.com
To: qrp-l@Lehigh.EDU
Subject: [14142] 12 Volt QRP Power Source
Message-ID: <fa80ca34.359a9587@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Howdy Gang -

A couple weeks ago QRP Batteries were a hot item on this list and lots of good ideas sprang forth. I was getting ready to build a battery pack when I found an interesting power source. It is made by Greatl Land Outdoor and it is a 12 volt D.C. Rechargeable unit. The unit model name is POWER SOURCE and I bought one at a Target Store in central California for just under \$30.00. Here are the specs:

12v/4Ah rechargeable sealed lead-acid battery
12v DC output fused @ 15A - Neg. Ground
3v, 6v,9v, output fused @ 2A - Neg. Ground
Weight 5lbs
Dimension: 7.8"h x 7"w x 3" d

As the specs indicate - besides two "cigarette liter" 12v sockets there are 3v, 6v and 9v output connections. On the backside there is a 12v/5w Festoon lamp - handy for QRP night time operations.

It comes complete with a wall wart for AC charging and a cigarette lighter plugs for 12v charging from your vehicle.

Anyone interested can check with their local Target store in the camping/outdoor department.

-- Usual disclaimers,

72's de Denny AD6EZ <><
PROMISE KEEPER

FISTS #4570 / QRP-L #1359 / ARCI #9637 / sCQs #44 / 10-X #69158 / Six Club #242
HAMing It Up Everyday In Goleta, CA
Grid: DM04BK / WEB PAGE: <http://members.aol.com/dennismo>

Date: Wed, 1 Jul 1998 15:59:32 -0400 (EDT)
From: Richard Brittingham <rbritt@visi.net>
To: Chuck Adams <adams@chuck.dallas.sgi.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [14143] Re: 30M openings
Message-ID: <Pine.GS0.3.96.980701155908.27072A-1000000@ankara.visi.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

ssb isn't allowed on that band....

Amateur Radio Operator as WD4AEF for 22 years

Now Vanity Call is W4MCD

Date: Wed, 01 Jul 1998 13:15:40 -0700
From: W7LS <w7ls@blarg.net>
To: DENNISMO@aol.com
Cc: qrp-1@Lehigh.EDU
Subject: [14144] Re: 12 Volt QRP Power Source
Message-ID: <359A98EC.6FD1@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi, Dennis. There was a thread about these a while back. I have two of the same type units. Both are dead as a doornail. I called the importer in New York to ask why they are dead and the batteries won't take a charge, even on an external charger. He said that the batteries are not expected to last more than 2 years. They do not choose top of the line batteries. That is why they can offer the whole shebang for under \$30. If two years is good enough for your purposes, they are a good buy. Just don't expect any more out of them. 73 de Jim, W7LS

DENNISMO@aol.com wrote:

>
> Howdy Gang -
>
> A couple weeks ago QRP Batteries were a hot item on this list and lots of good
> ideas sprang forth. I was getting ready to build a battery pack when I found
> an interesting power source. It is made by Greatl Land Outdoor and it is a 12
> volt D.C. Rechargeable unit. The unit model name is POWER SOURCE and I bought
> one at a Target Store in central California for just under \$30.00. Here are
> the specs:
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> 12v/4Ah rechargeable sealed lead-acid battery
> 12v DC output fused @ 15A - Neg. Ground
> 3v, 6v,9v, output fused @ 2A - Neg. Ground
> Weight 5lbs
> Dimension: 7.8"h x 7"w x 3" d
>
> As the specs indicate - besides two "cigarette liter" 12v sockets there are
> 3v, 6v and 9v output connections. On the backside there is a 12v/5w Festoon
> lamp - handy for QRP night time operations.
>

> It comes complete with a wall wart for AC charging and a cigarette lighter
> plugs for 12v charging from your vehicle.
>
> Anyone interested can check with their local Target store in the
> camping/outdoor department.
>
> -- Usual disclaimers,
>
> 72's de Denny AD6EZ <><
> PROMISE KEEPER
>
> FISTS #4570 / QRP-L #1359 / ARCI #9637 / sCQs #44 / 10-X #69158 / Six Club
> #242
> HAMing It Up Everyday In Goleta, CA
> Grid: DM04BK / WEB PAGE: <http://members.aol.com/dennismo>

Date: Wed, 1 Jul 1998 15:43:41 -0500
From: Tellefsen Bob-CNSE97 <cnse97@lmpsil02.comm.mot.com>
To: QRP-L list <QRP-L@Lehigh.EDU>
Subject: [14145] FD 98 de N6WG
Message-ID: <E726B6D1F2C7D1119AB900805FA74B3C7B88DB@s-il02-n.comm.mot.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="ISO-8859-1"

This was one of the best FD's ever for the Alameda County Radio Club. Conditions were good, and there were lots of stations on. We were in Class 8A, battery powered. We will be looking forward to see the QST results, as we worked far more 8A stations this year than ever before.

My team was the 40m cw tent, so at this point that's all I can report on. Later, when our statistician has boiled the numbers down, I can tell you how we did overall.

Our 40m cw effort netted 235 Qs, about 17% increase over our previous best. Rig was 01' Kenwood (my TS-180S of Fox Hunting fame) at 5w, with a 40m dipole and a half square, both at 40 ft and at right angles to each other. The batteries were heavy, so first line on my notes for next year is "Park the car closer to the operating tent!"

I remember a few of the calls we worked-K6ZNI breaking in their new club call, WQ6RP, and the N7F special events call. Also got one PAC section station, but don't remember the call at the moment.

One high point was working Wayne, N6KR, with his K2 prototype from their

FD site. Rig sounded great, and Wayne reported he was very pleased with it.

Our Novice tent was kicking and hauling on 10m ssb. A really excited bunch. I heard someone say they had about 107 Qs.

We did have one curious thing going on. We were on one ridge, facing another across a valley. There are some commercial radio sites on that ridge, and we were getting some terrible intermod in bursts on 40m. You could hear voice intermingled in the QRM, but couldn't read it. We suspect someone had an equipment failure on some site, contributing the intermod. During the late night hours it was pretty much gone, suggesting it was commercial radio. Sunday morning it came back a little bit, but nothing like Saturday. I wonder if any other FD sites around San Francisco Bay experienced this? We don't think it was generated on site, as we have been doing this for 14 years with the same gear without a problem. We tried turning off one station at a time to see if it had any effect. Nothing changed, so we think we were clean within the site.

I experimented with a new antenna mast. Three sections of Radio Shack TV mast (30 ft), then another 12 ft of overlapping green plastic garden poles from our local hardware store. These green poles are light, stiff and tough. Next year I'll try three for about 18 ft on top of the 30 feet. I'm preparing for the inevitable. My favorite tree, a huge eucalyptus, has died and is supposed to be cut down this year. I'll have to find some new way to hang wire now.

For hot weather, which we didn't really have, we had a swamp cooler for the tent. A little platform with a 12v muffin fan on it, surrounded by wet burlap. Worked very well, as long as we remembered to wet the burlap periodically. Hung it just outside the tent window on a bamboo pole tripod.

More to follow as info comes in. Glad everyone else had such a good time.

73, Bob N6WG and 01' Kenwood

Date: Wed, 1 Jul 1998 16:42:06 -0400
From: Art Marshall <artm@t-com.com>
To: "'qrp-1@lehigh.edu'" <qrp-1@Lehigh.EDU>
Subject: [14146] mobile call sign ??
Message-ID: <01BDA50F.30D1F300@PC-ART.t-com>

MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I was woundering when operating cw mobile how does one sign their call..
wxxxx/m = mobile
wxxxx/m4 = mobile4

has any standard been set up

73 art w1fji

Date: Wed, 01 Jul 1998 16:44:20 EDT
From: k7sz@juno.com (Rick Arland)
To: alk0frp@earthlink.net
Cc: qrp-1@Lehigh.EDU
Subject: [14147] Re: Ideas for 99 FD
Message-ID: <19980702.205930.2687.0.k7sz@juno.com>

On Tue, 30 Jun 1998 23:26:23 -0600 alan dawkins <alk0frp@earthlink.net>
writes:

>Ok , we are over budget
>with all the revisions to the original plan. and change orders we need
>more money
>Rotating towers
>Stacked 6x6x6x6
>2el 80m beams
>10kw solar panels
>French chief
>Maintanence Engineers
>Storage at QRPers back yards for 11 months 3 weeks.
>FT1000D and a couple spares.
>I'll just have to ask for 2 MILL
>Al K0FRP
>

Will you adopt me? PLEASE!?!?!?!?

73 rich K7SZ

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 1 Jul 1998 17:01:28 -0400 (EDT)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@Lehigh.EDU>
Subject: [14148] Re: mobile call sign ??
Message-ID: <Pine.LNX.3.93.980701165733.1347A-1000000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 1 Jul 1998, Art Marshall wrote:

> I was woundering when operating cw mobile how does one sign their call..

I've just used /m or /m/qrp if I want to gloat:) The biggest problem has been QTH repeats, just something about "near DC" or "near enola,pa" that tends to throw the other guy. Most important, JUST DO IT! I've only got one /m to /m cw qso and lookin' fer more.

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV ARRL-VE QRP WAS 28/13(w/c) | <http://dns.vidtel.com/~ccart> --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

Date: Wed, 01 Jul 1998 11:08:03 -1000
From: "Lawrence M. Koga" <crshi@aloha.net>
To: w7ls@blarg.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [14149] Re: 12 Volt QRP Power Source
Message-ID: <359AA533.607E@aloha.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

W7LS wrote:

>
> Hi, Dennis. There was a thread about these a while back. I have two of
> the same type units. Both are dead as a doornail. I called the importer

> in New York to ask why they are dead and the batteries won't take a
> charge, even on an external charger. He said that the batteries are not
> expected to last more than 2 years. They do not choose top of the line

Hi, The problem with these units is cold solder joints. They are mass produced in China. You should go through every joint with a soldering iron. The unit will work fine.

Lawrence

Date: Wed, 01 Jul 1998 17:00:54 EDT
From: k7sz@juno.com (Rick Arland)
To: qrp-1@Lehigh.EDU, qrp@qth.net, tentec@contesting.com
Subject: [14150] T-T ARGOSY OT Mods?
Message-ID: <19980702.211610.2687.4.k7sz@juno.com>

Has anyone tried to expand the OT (RIT) on the Argosy-II? If so, do share your experiences and mod info.

73 es tnX

rich K7SZ

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Date: Wed, 1 Jul 1998 17:20:08 EDT
From: DENNISMO@aol.com
To: qrp-1@Lehigh.EDU
Subject: [14151] New Ham Prospect
Message-ID: <99e4d6d2.359aa80f@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hi Gang -

Is there anyone in the Long Island area that could give a young man (18) a hand getting started in ham radio. Maybe just a phone number for a local

Radio Club. His e-mail address is brnslipery@aol.com

I don't know John personally, but contacted me on AOL asking me about how to get started. However, I live on the Left Coast and can't help him very much from here. I'm sure that there must be an elmer type out there living in the area that could drop him a line.

Thanks ---

72's de Denny AD6EZ <><
PROMISE KEEPER

FISTS #4570 / QRP-L #1359 / ARCI #9637 / sCQs #44 / 10-X #69158 / Six Club #242

HAMing It Up Everyday In Goleta, CA

Grid: DM04BK / WEB PAGE: <http://members.aol.com/dennismo>

Date: Wed, 1 Jul 1998 16:23:10 -0500
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
To: <artm@t-com.com>, "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [14152] RE: mobile call sign ??
Message-ID: <19980701212314049.AAA159@muenzlerk>

It used to be required to do so. Now I think it is just polite to do so. At one time if you were at any other place than the address on your ticket you had to note so when you identified. For instance if I operated from across the street I would sign WB5RUE/5. If I was mobile it would be the same. On phone you would denote either "mobile 5" or "portable 5" or even "maritime mobile 5." It isn't part of the rules any more. You can get Part 97 on line from the ARRL at <http://www.arrl.org/field/regulations/news/part97/toc.html> or from the FCC in PDF (Adobe Acrobat reader required) at http://www.fcc.gov/Bureaus/Engineering_Technology/Documents/cfr/oct1997/47cfr97.pdf

72/73

Kevin, WB5RUE
wb5rue@stic.net <http://www.qsl.net/wb5rue>

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU

> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Art Marshall
> Sent: Wednesday, July 01, 1998 3:42 PM
> To: Low Power Amateur Radio Discussion
> Subject: mobile call sign ??
>
>
>
>
>
> I was wondering when operating cw mobile how does one sign
> their call..
> wxxxx/m = mobile
> wxxxx/m4 = mobile4
>
> has any standard been set up
>
> 73 art w1fji
>
>
>
>

Date: Wed, 1 Jul 1998 17:36:38 -0600 (MDT)
From: marion@montana.com
To: tom whalen <whalen@swcp.com>
Cc: qrp-l@Lehigh.EDU
Subject: [14153] Re: Moving SST to 15mtrs
Message-ID: <199807012336.RAA28106@paw.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 01:48 PM 7/1/98 -0600, you wrote:

>marion@montana.com wrote:

>>

>> I was easily able to move a 20mtr SST to 15 mtrs and it is working
>> great. Changes to the VX0 and output filter and XMIT mixer where all thats
>> required. Covers 21.050 to 21.070 with single varactor. Thought I would let
>> those who had been thinking about it know it works great.
>> 72 Roy AB7CE

>

>Sounds good Roy! Do you think it could be made to work on 10 meters?

>72, Tom WB5QYT

>--

I have not explored this to a success. The component values at twenty were close enough to work at fifteen for most of the circuits, except those three circuits. So far moving to ten has involved major circuit changes. However, moving to 17mtrs is as easier than moving to 15mtrs. Roy AB7CE

End of QRP-L Digest 1139
